

RECOMMENDED Public Heath Lab screening with use of dried blood spot												
Disorder	Committee’s conclusions on each component of the criteria											
	Prevention Potential & Medical Rational		Treatment Available		Public Health Rationale		Available Technology		Cost Benefit		Overall	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Biotinidase Deficiency	X		X		X		X		X		X	
Galactosemia	X		X		X		X		X		X	
MCADD, Medium Chain Acyl Co-A Dehydrogenase Deficiency*	X		X		X		X		X		X	
Homocystinuria**	X		X		X		X		X		X	
MSUD, Maple Syrup Urine Disease**	X		X		X		X		X		X	

* Requires tandem mass spectrometry

** Can use tandem mass spectrometry but it is not required

RECOMMENDED in-hospital screening (no use of dried blood spot)												
Disorder	Committee’s conclusions on each component of the criteria											
	Prevention Potential & Medical Rational		Treatment Available		Public Health Rationale		Available Technology		Cost Benefit		Overall	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	Early Hearing Loss	X		X		X		X		X		X

UNCERTAIN RECONSIDER LATER dried blood spot screening													
Disorder	Committee’s conclusions on each component of the criteria												
	Prevention Potential & Medical Rational			Treatment Available		Public Health Rationale		Available Technology		Cost Benefit		Overall	
	Yes	No	?	Yes	No	Yes	No	Yes	No	Yes	?	Yes	No
	Cystic Fibrosis	6	2	5	13	0	5	8	12	1	9	4	*

* Although Cystic Fibrosis (CF) cannot be recommended today, the discussion on adding CF should be reopened by the SBOH no later than Spring 2004 or sooner if new data/science are available. The committee acknowledges that studies are ongoing and there is an expectation that new results will show improvements in therapeutic interventions and diagnostic technologies.

NOT RECOMMENDED dried blood spot screening											
Disorder	Committee’s conclusions on each component of the criteria										
	Prevention Potential & Medical Rational		Treatment Available		Public Health Rationale		Available Technology		Cost Benefit	Overall	
	Yes	No	Yes	No	Yes	No	Yes	?	Not done	Yes	No
	Congenital Toxoplasmosis	X		X		X		X		X	
Glucose 6 Phosphate Dehydrogenase (G6PD) Deficiency	X		X		X		X		X		X